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Cb	Substitute for form 1449A/B/PTO		Complete if Known		
300	Substitute for form 1444 WOIF 10			Application Number	10/099812
IN	FORMATI	ON DIS	SCLOSURE	Filing Date	March 18, 2002
	STATEMENT BY APPLICANT			First Named Inventor	Kevin M. Short
·	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Art Unit	2131
	(Use as man	y sheets as	necessary) .	Examiner Name	J. E. Jackson
Sheet	1	of	1	Attorney Docket Number	CAOT-P02-001

		<del></del>	U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
98	A2	US-5,661,788 A	08/26/97	CHIN et al.	
4	A3	US-2002/001381 A1	01/03/02	UKYO	

		FOREI	GN PATENT	DOCUMENTS		
C	Cit-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	١.
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	۳
88	B1	EP-1,244,274 A1	09/25/02	YAMAHA CORPORATION		
٦	B2	EP-1,260,949 A1	11/27/02	NOKIA CORPORATION		
<b> </b>	B3	WO-99/43136 A1	08/26/99	ERICCSON, INC.		
80	B4	WO-03/003235 A1	01/09/03	4 MEDIA, INC.		L

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&#</sup>x27;Applicant's unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

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Subsun	UIB FOR FORTH 1449AVE	B/P10		Application Number	10/099812	
	SUPPI	LEMEN	NTAL	Filing Date	March 18, 2002	
INF			SCLOSURE	First Named Inventor	Kevin M. Short	
				Art Unit	2131	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				Examiner Name	J. E. Jackson	
Sheet	1	of	1	Attorney Docket Number	CAOT-P02-001	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( Il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
QV	A1	5432597	7/11/	Hayes et al.	
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FOREIGN PATENT DOCUMENTS							
	0,11	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	_	
Examiner Initials*	Cite No.	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>8</sup> (if known) MM-DD-1		Applicant of Cited Document	or Relevant Figures Appear	™ 	
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94	C1	Dedieu et al., "Signal coding and Compression Based on Chaos Control Techniques," IEEE, 1995, pp. 1191-1194, XP002325883	

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

	Complete if Known
Application Number	10/099812
Filing Date	March 18, 2002
First Named Inventor	Kevin M. Short
Art Unit	2131
Examiner Name	J. E. Jackson
Attorney Docket Number	CAOT-P02-001

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
a>	A4	US-2001-0037240	11-01-2001	Marks et al.	
97	A5	US-2001-0042109	11-15-2001	Bolas et al.	
<del>                                     </del>	A6	US-2001-0042109		Bolas et al.	
$\vdash$	A7	US-2002-0001381	01-03-2002	Mori	
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<del> </del>	A9	US-2002-0059592	05-16-2002	Kiraly	
<del>-   -</del>	A10	US-2002-0091790	07-11-2002	Cubley	
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	A29	US-6,678,215	01-13-2004	Treyz et al.	
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T VI	A32	US-6,799,201	09-28-2004	Lee et al.	
41	A33	US-6,829,475	12-07-2004	Lee et al.	

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Examine thitiels*	r Cite	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₽°
	B5	JP 04-097197	03-30-1992	Yamaha Corp		-
1 2/ X	B6	JP 06-089106	03-29-1994	Sanyo Electric Co Ltd		
	B7	JP 07-084580	03-31-1995	Yamaha Corp		
$\vdash$	B8	JP 07-140983	06-02-1995	Yamaha Corp		
	B9	JP 09-218683	08-19-1998	Matushita Electric Ind Co Ltd		
	B10	JP 10-143162	05-29-1998	Matushita Electric Ind Co Ltd		Ш
	B11	JP 11-219185	08-10-1999	Matushita Electric Ind Co Ltd		
<u> </u>	B12	WO 01/31839	05-03-2001	Lockstream Corp		
	B13	WO 02/065386	08-22-2002	Short		
30	B14	WO 99/42990	08-26-1999	Postmusic LLC		

Examiner Signature Date Considered 6/21/06

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	ubstitute for form 1449A/B	/PTO		Complete if Known		
	DDSUME IOI IOIIII 1443740	7710		Application Number	10/099812	
	SUPPL	EMEN	TAL	Filing Date	March 18, 2002	
l	NFORMATIC			First Named Inventor	Kevin M. Short	
•	STATEMENT			Art Unit	2131	
`	(Use as many			Examiner Name	J. E. Jackson	
Shee	1 2	of	2	Attorney Docket Number	CAOT-P02-001	

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NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
90	C4	Alvarez, et al, "Chaotic Cryptosystems," Institute of Electrical and Electronics Engineers, Proc. 33rd Annual 1999 International Carnahan Conference on Security Technology. (ICCST) Madrid, Spain, Oct. 5-7, 1999, IEEE, US, Vol. Conf 33, October 5, 1999 (1999-10-05), pages 332-338, XP001003771, ISBN: 0-7803-5248-3.						
	C5	Carroll et. al., "Synchronizing Chaotic Systems", SPIE Chaos in Communications 32-43, 1993.*						
	C6	Cuomo et. al., "Synchronization of Lorenz-Based Chaotic Circuits with Applications to Communications", IEEE Transactions on Circuits and Systems, 626-633, 1993.						
	C7	Lai, "Synchronization of a Chaotic Optical System Using Control", SPIE Chaos in Communication, pp. 91-102, 1993.						
	C8	Newell, et al., "Synchronization of Chaos Using Proportional Feedback," SPIE Chaos in Communications, 1993, pages 115-130.						
206	C9	Yang et. al., "Secure Communication via Chaotic Parameter Modulation", IEEE Transactions on Circuits and System 817-819, 1996.						

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